Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 OTHER THAN SMALL ENTITY CLAIMS AS FILED - PART I SMALL ENTITY OR TYPE [(Column 2) (Column 1) FEE RATE FEE RATE TOTAL CLAIMS OR BASIC FEE 710.00 355.00 BASIC FEE NUMBER EXTRA NUMBER FILED FOR X\$18=OR X\$9=TOTAL CHARGEABLE CLAIMS minus 20= X80= X40 =OR minus 3 = INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT +270= +135= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) ADDI-(Column 1) ADDI-HIGHEST TIONAL CLAIMS RATE PRESENT TIONAL NUMBER RATE REMAINING FEE **PREVIOUSLY EXTRA** FEE ENDMENT AFTER PAID FOR AMENDMENT X\$18=OR X\$9=Minus Total X80 =X40 =OR Minus Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) ADDI-(Column 1) ADDI-HIGHEST TIONAL CLAIMS RATE PRESENT TIONAL NUMBER RATE REMAINING FEE **PREVIOUSLY EXTRA** FEE **AFTER** AMENDMENT PAID FOR AMENDMENT X\$18= X\$ 9=OR Minus Total X80 =Minus X40 =OR Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= OR +135= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) ADDI-(Column 1) ADDI-HIGHEST CLAIMS TIONAL RATE PRESENT NUMBER TIONAL RATE REMAINING **PREVIOUSLY** FEE **EXTRA** FEE **AFTER** PAID FOR AMENDMENT **AMENDMENT** X\$18= X\$9=OR Minus Total X80 =Minus X40 =OR Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= OR +135= TOTAL * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT: FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paic For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE OR			OTHER THAN SMALL ENTITY	
FO	R	NUMBE	BER FILED NUMBER B		EXTRA	RATE	FEE] [RATE	FEE	
BA	SIC FEE						345.00	OR		690.00	
TO	TAL CLAIMS	G				X\$ 9=		OR	X\$18=		
INDEPENDENT CLAIMS / minus 3				3 = *		X39=		OR	X78=		
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2							34510	OR	TOTAL		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						SMALL ENTITY OR			OTHER THAN SMALL ENTITY		
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=		
ME	Independent	*	Minus	**	=	X39=		OR	X78=		
F	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=		
						TOTA		OR	TOTAL ADDIT. FEE		
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FE	E		AUUII. FEE		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
N N	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=		
AME	Independent	*	Minus	***	=	X39=		OR	X78=		
L	FIRST PRESE	NTATION OF M	ULTIPLE DEI	PENDENT CLAIM		+130=		OR	+260=		
						TOTA		OR	TOTAL	_	
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FE	E I		ADDIT. FEE		
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
19	Total	. / /	Minus	20	=	X\$.9=	P	OR	X\$18=		
AMENDMENT	Independent	. 5	Minus	3	=	X39≡		OR	X78=		
F	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+130=		1	+260=		
	If the entry in colu	mn 1 is less than t	he entry in colu	ımn 2, write "0" in co	olumn 3.	TOTA	L	OR	TOTAL		
	If the "Highest Nu	ımber Previously F	aid For" IN TH	S SPACE is less that IS SPACE is less that I Independent) is the	an 3, enter "3."	" ADDIT. FE	E	OR x in co	ADDIT. FEE		

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

		CLAIMS AS				O	SMALL E	NTITY		OTHER	
TOTAL CLAIMS			(Column 1)		(Column 2)		* *	RATE FEE		SMALL	
							RATE	 	1	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		BASIC FE	370.00	OR	BASIC FEE	740.00
TOTAL CHARGEABLE CLAIMS			/		*				OR	X\$18=	-
├—	EPENDENT CL		minus 3 = *				X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PI			RESENT				+140=		OR	+280=	
* If the difference in column 1 is			less than zero, enter "0" in col			column 2	TOTAL		OR	TOTAL	7406
CLAIMS AS A			MENDED - PART II						OTHER		
		(Column 1)		(Colur	nn 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	ENTITY
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	•	=	X\$ 9=	. , ,	OR	X\$18=	
	Independent	*	Minus	***	٠,	=	X42=		OR	X84=	*
Ľ	FIRST PRESE	NTATION OF M	JLTIPLE DEI	PENDENT	CLAIM		+140=		OR	+280=	
							TOTAL		•	TOTAL	-
									OR		
							ADDIT. FEE	<u> </u>	J	ADDIT. FEE	L
		(Column 1)		(Colum		(Column 3)	ADDIT. FEE			ADUII. FEE	
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUMI PREVIO PAID	EST BER DUSLY	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUMI PREVIO	EST BER DUSLY	PRESENT		ADDI- TIONAL	OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUMI PREVIC PAID **	EST BER DUSLY FOR	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER . AMENDMENT	Minus	HIGH NUMI PREVIC PAID **	EST BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9=	ADDI- TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUMI PREVIC PAID **	EST BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL	ADDI- TIONAL FEE	OR OR OR	X\$18= X84= +280=	TIONAL FEE
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGH NUMI PREVIC PAID **	BER DUSLY FOR	PRESENT EXTRA	RATE X\$ 9= X42= +140=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X84= +280=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1)	Minus	HIGH NUMI PREVIC PAID ** ***	BER DUSLY FOR CLAIM	PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL	ADDI- TIONAL FEE	OR OR OR	X\$18= X84= +280=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGH NUMI PREVIC PAID **	mn 2) EST BER CLAIM	PRESENT EXTRA	RATE X\$ 9= X42= +140= TOTAL	ADDI- TIONAL FEE	OR OR OR	X\$18= X84= +280=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * * COlumn 1) CLAIMS REMAINING AFTER	Minus	HIGH NUMI PREVIC PAID *** *** COlum HIGH NUMI PREVIC	mn 2) EST BER CLAIM	PRESENT EXTRA = (Column 3) PRESENT	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE	ADDI-TIONAL FEE	OR OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE	ADDI- TIONAL
	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * CCOlumn 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus JLTIPLE DEF Minus Minus	HIGH NUMI PREVIC PAID ** *** (Column HIGH NUMI PREVIC PAID ** ***	mn 2) EST BER CUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus JLTIPLE DEF Minus Minus	HIGH NUMI PREVIC PAID ** *** (Column HIGH NUMI PREVIC PAID ** ***	mn 2) EST BER CUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18= X\$4=	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus JLTIPLE DEF	HIGH NUMI PREVIC PAID ** *** COlur HIGH NUMI PREVIC PAID ** PENDENT	EST BER DUSLY FOR CLAIM T CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE RATE X\$ 9= X42= +140=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE X\$18= X\$4= +280=	ADDI- TIONAL FEE
* * AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE f the entry in colu	CLAIMS REMAINING AFTER AMENDMENT * * CCOlumn 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus JLTIPLE DEF Minus Minus JLTIPLE DEF	HIGH NUMI PREVIC PAID ** *** COlum HIGH NUMI PREVIC PAID ** *** PENDENT	mn 2) EST BER DUSLY FOR CLAIM T CLAIM T CLAIM T CLAIM T CLAIM T CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = umn 3. n 20, enter "20."	RATE X\$ 9= X42= +140= TOTAL ADDIT. FEE RATE X\$ 9= X42=	ADDI- TIONAL FEE	OR OR OR OR	RATE X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18= X\$4=	ADDI- TIONAL FEE